

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

22154 U.S. PTO
10/686444



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Leonid Matsiev; James Bennett; Eric McFarland

For (title): METHOD AND APPARATUS FOR CHARACTERIZING MATERIALS BY
USING A MECHANICAL RESONATOR

1. Type of Application

This application is for a continuation.

2. Benefit of Prior U.S. Applications (35 U.S.C. §§ 119(e), 120, or 121)

The new application being transmitted claims the benefit of prior U.S. applications.
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE
BENEFIT OF PRIOR U.S. APPLICATIONS CLAIMED.

EXPRESS MAILING UNDER 37 C.F.R. § 1.10*

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3. Papers Enclosed

- A.** Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

39 Page(s) of Specification
3 Page(s) of Claims
1 Page of Abstract
13 Sheet(s) of Drawing(s)--Formal

- B.** Other Papers Enclosed

4 Page(s) of declaration and power of attorney- executed
4 Page(s) of Application Data Sheet

4. Additional Papers Enclosed

Information Disclosure Statement (37 C.F.R. § 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

5. Declaration or Oath

Enclosed

Executed.

6. Language

English

7. Assignment

An assignment of the invention to Symyx Technologies, Inc. is attached.

8. Fee Calculation (37 C.F.R. § 1.16)

Regular Application			
CLAIMS AS FILED			
Number Filed	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$750.00

<hr/>									
Total									
Claims (37									
C.F.R § 1.16(c))	1922	-	20	=	0	x	\$	18.00	= \$ 0.00
<hr/>									
Independent									
Claims (37									
C.F.R § 1.16(b))	1	-	3	=	0	x	\$	84.00	= \$ 0.00
<hr/>									
Multiple Dependent									
Claim(s), if any (37									
C.F.R § 1.16(d))							\$	280.00	\$ 0.00
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Filing Fee Calculation

\$750.00

9. Fee Payment Being Made at This Time

Enclosed

Filing Fee

\$750.00

Total Fees Enclosed

\$750.00

10. Method of Payment of Fees

Authorization is hereby made to charge the amount of \$750.00 to Deposit Account No. 50-0496.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

11. Instructions as to Overpayment

Credit Account No. 50-0496.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR
U.S. APPLICATIONS CLAIMED
(37 C.F.R. § 1.78)**

12. Relate Back

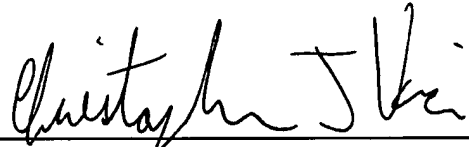
Amend the specification by inserting, before the first line following the title, the following **sentence**:

A. 35 U.S.C. Sections 120, 121 and 365(c)

This application is a continuation of 10/266,047, filed on October 7, 2002, and a continuation of 10/201,181, filed on July 23, 2002, which is a continuation of 09/800,819, filed on March 7, 2001, now U.S. Patent No. 6,494,079, which is a divisional of 09/133,171, filed on August 12, 1998, now U.S. Patent No. 6,393,985, which is a CIP of 08/946,921, filed October 8, 1997, now U.S. Patent No. 6,182,499.

Date: _____

10/16/03



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